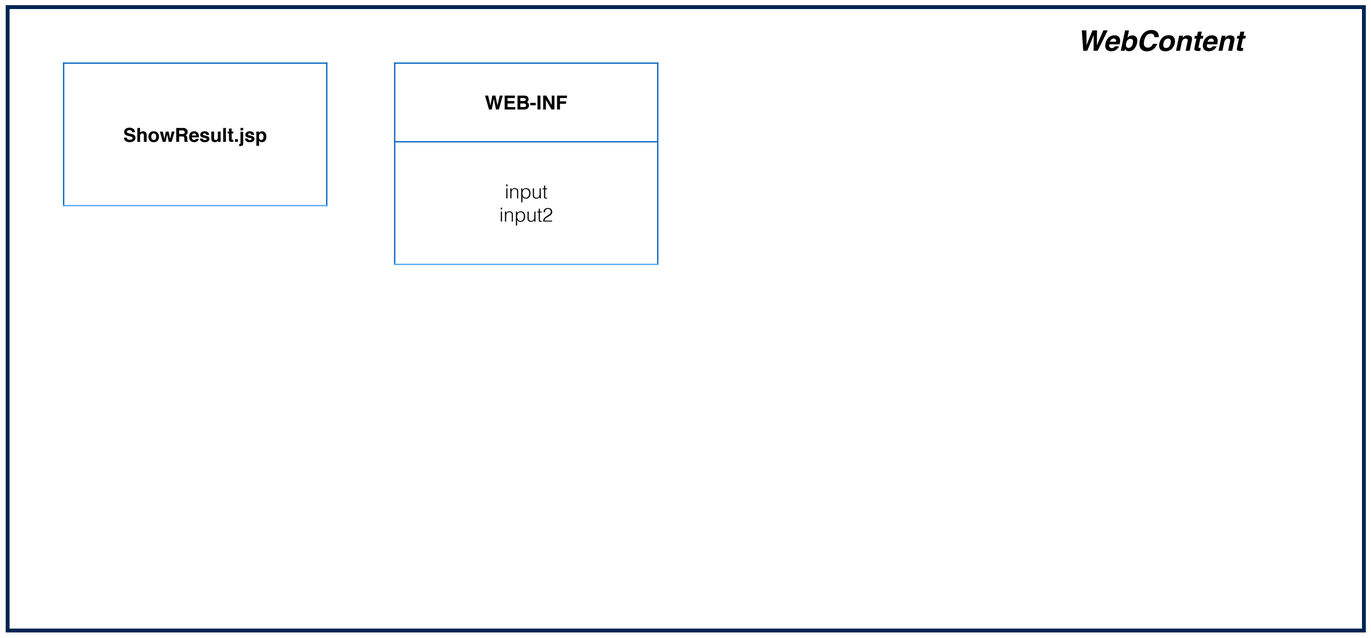
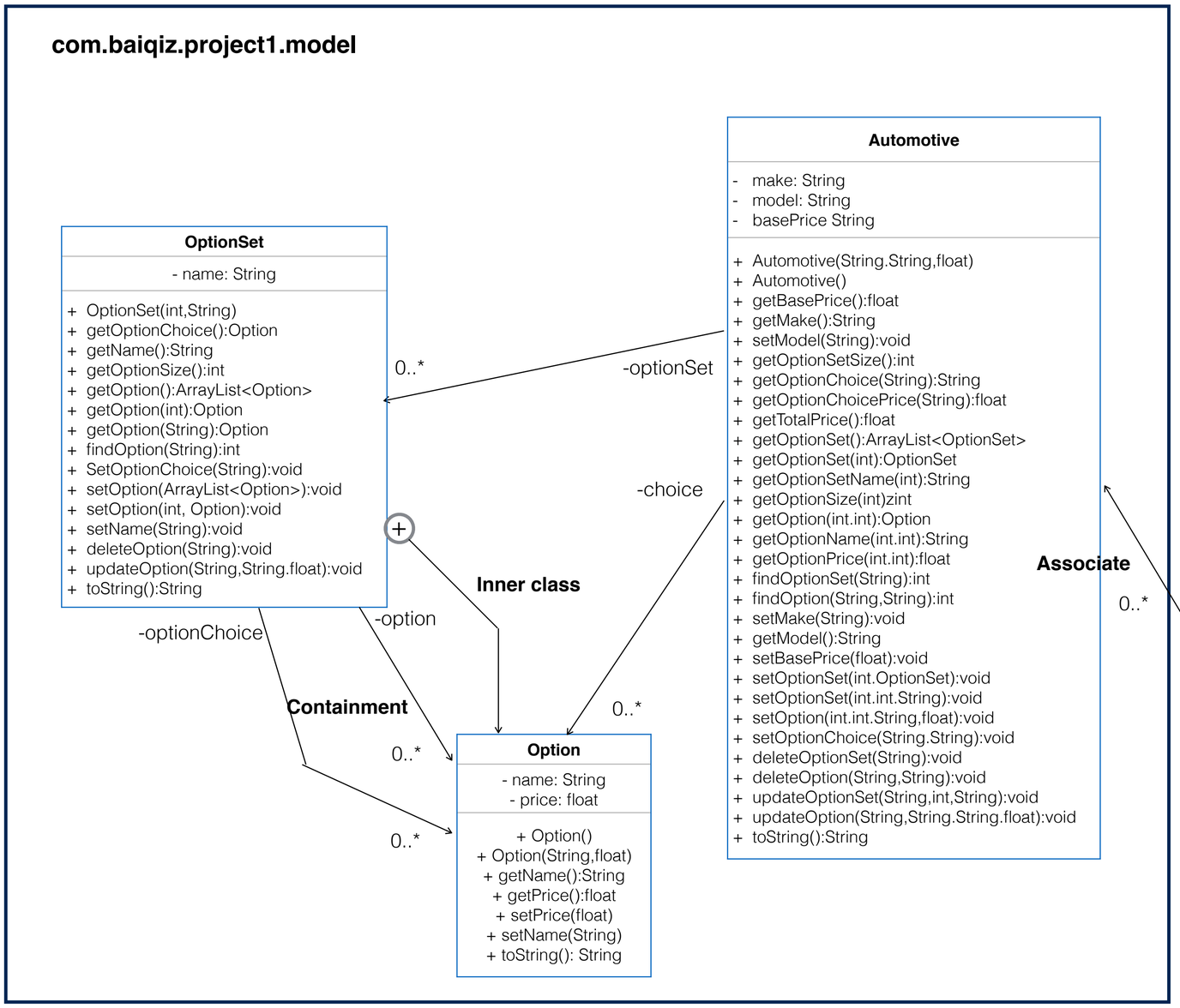
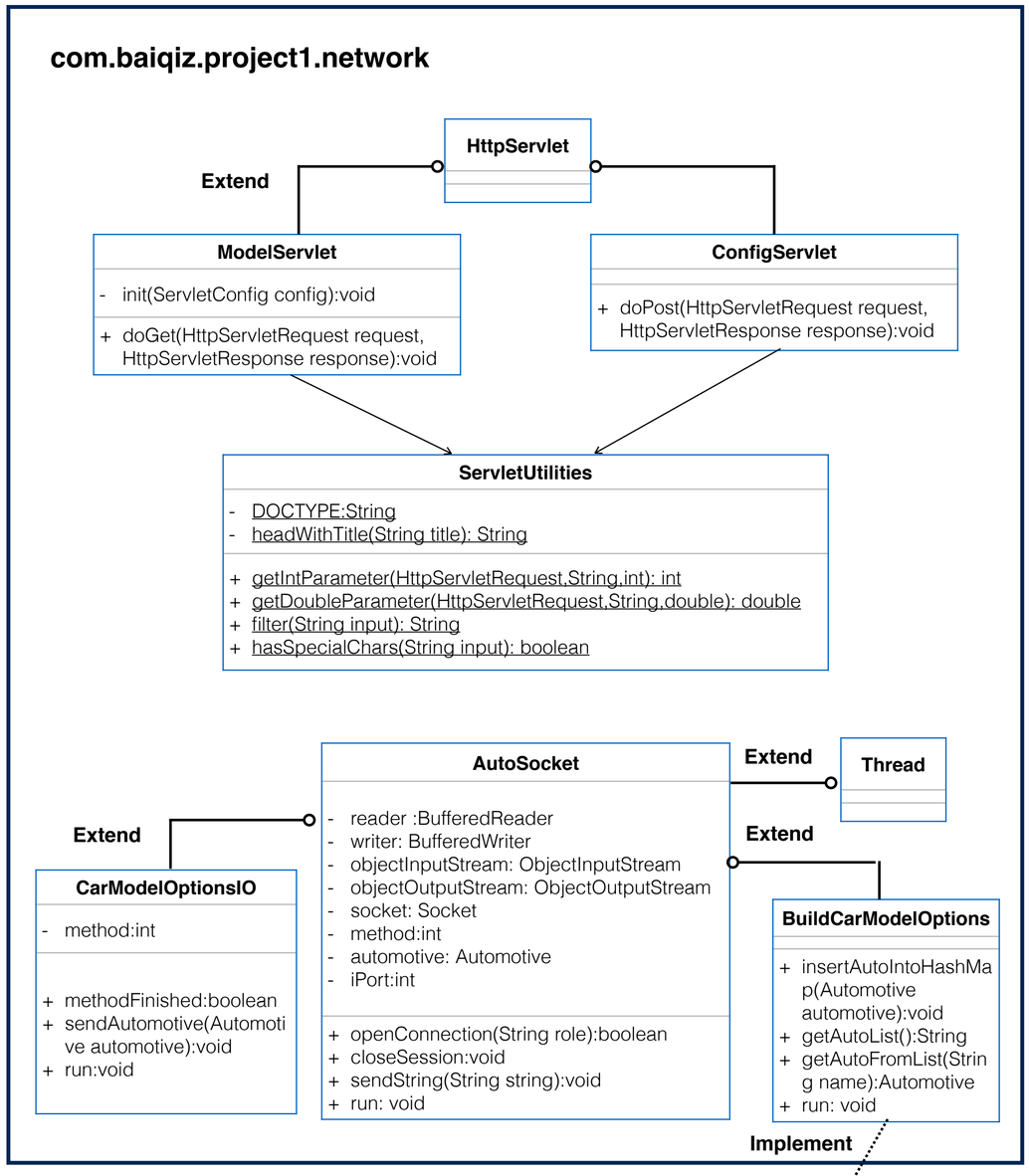
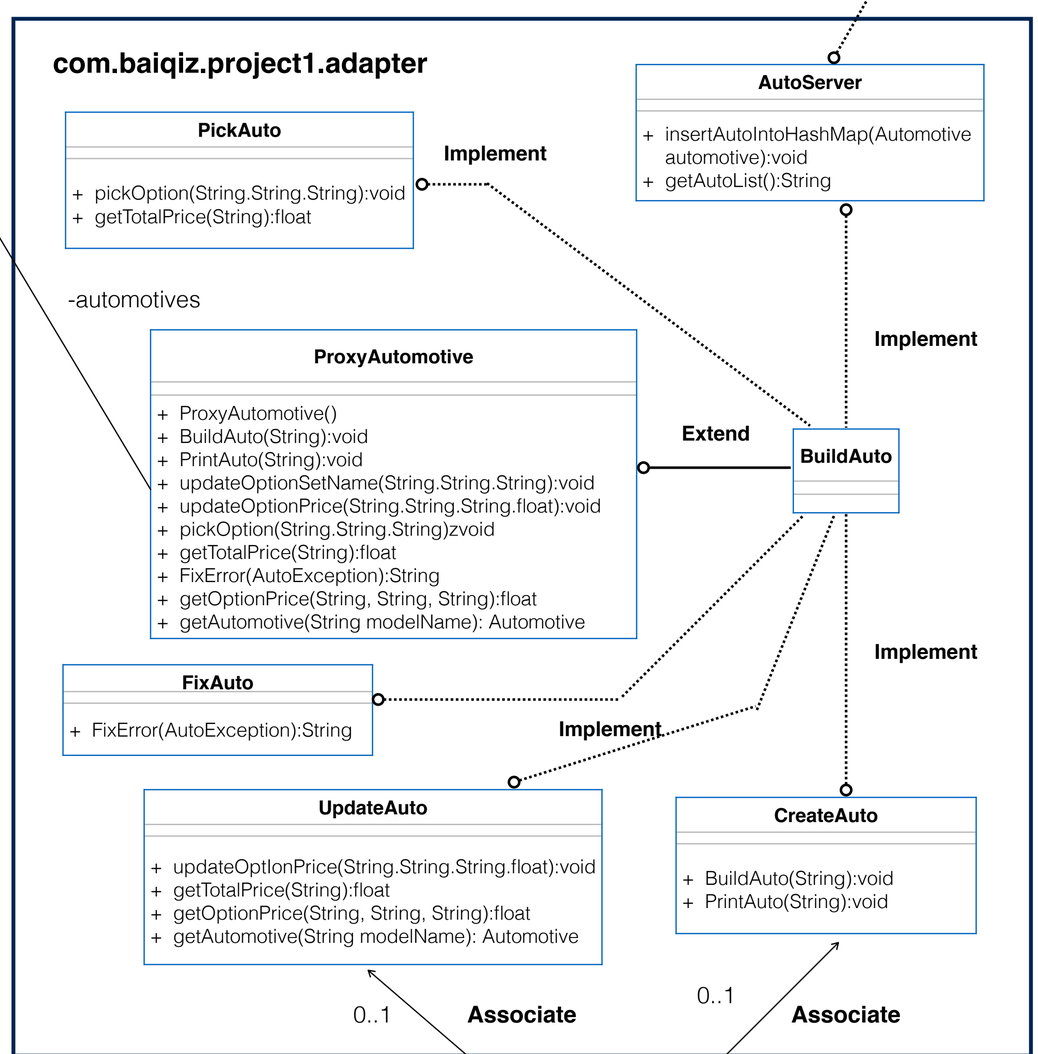
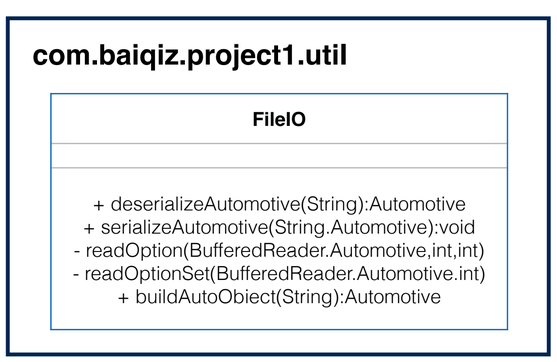
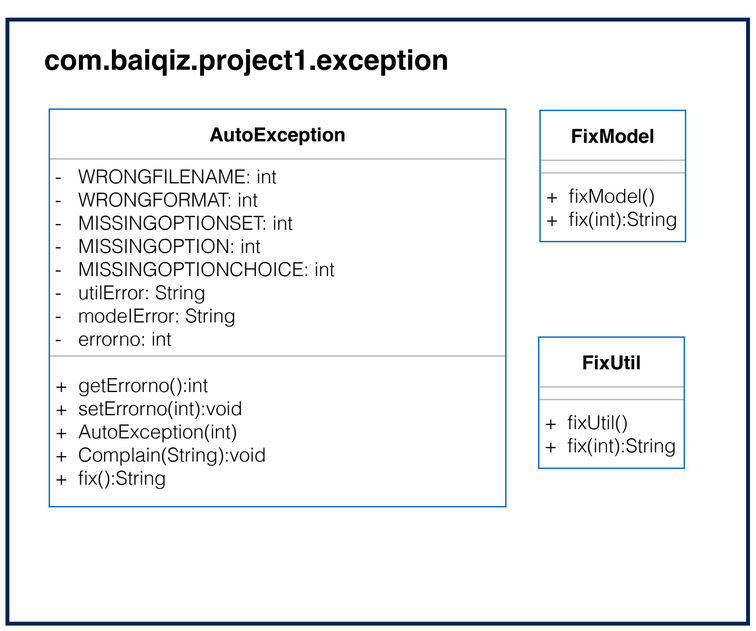

WebContent
ShowResult.jsp
WEB-INF
input
input2

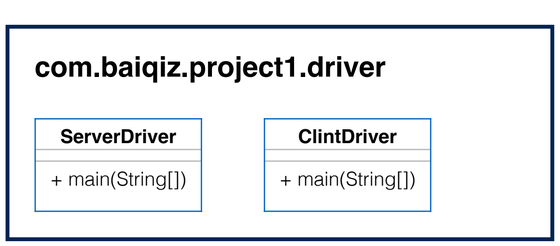

com.baiqiz.project1.model
OptionSet
- name: String
+ OptionSet(int,String)
+ getOptionChoice():Option
+ getName():String
+ getOptionSize():int
+ getOption():ArrayList<Option>
+ getOption(int):Option
+ getOption(String):Option
+ findOption(String):int
+ SetOptionChoice(String):void
+ setOption(ArrayList<Option>):void
+ setOption(int, Option):void
+ setName(String):void
+ deleteOption(String):void
+ updateOption(String,String.float):void
+ toString():String
Automotive
- make: String
- model: String
- basePrice String
+ Automotive(String.String,float)
+ Automotive()
+ getBasePrice():float
+ getMake():String
+ setModel(String):void
+ getOptionSetSize():int
+ getOptionChoice(String):String
+ getOptionChoicePrice(String):float
+ getTotalPrice():float
+ getOptionSet():ArrayList<OptionSet>
+ getOptionSet(int):OptionSet
+ getOptionSetName(int):String
+ getOptionSize(int)zint
+ getOption(int.int):Option
+ getOptionName(int.int):String
+ getOptionPrice(int.int):float
+ findOptionSet(String):int
+ findOption(String,String):int
+ setMake(String):void
+ getModel():String
+ setBasePrice(float):void
+ setOptionSet(int.OptionSet):void
+ setOptionSet(int.int.String):void
+ setOption(int.int.String,float):void
+ setOptionChoice(String.String):void
+ deleteOptionSet(String):void
+ deleteOption(String,String):void
+ updateOptionSet(String,int,String):void
+ updateOption(String,String.String.float):void
+ toString():String
0..*
-optionSet
-choice
Inner class
Associate
0..*
-optionChoice
-option
Containment
0..*
0..*
0..*
Option
- name: String
- price: float
+ Option()
+ Option(String,float)
+ getName():String
+ getPrice():float
+ setPrice(float)
+ setName(String)
+ toString(): String

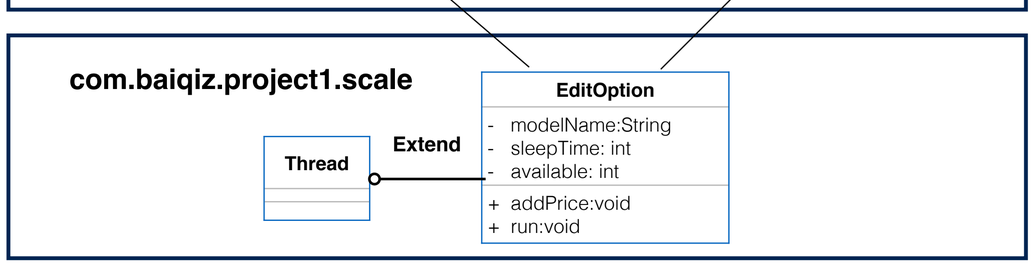

com.baiqiz.project1.network
HttpServlet
Extend
ModelServlet
- init(ServletConfig config):void
+ doGet(HttpServletRequest request, HttpServletResponse response):void
ConfigServlet
+ doPost(HttpServletRequest request, HttpServletResponse response):void
ServletUtilities
- DOCTYPE:String
- headWithTitle(String title): String
+ getIntParameter(HttpServletRequest,String,int): int
+ getDoubleParameter(HttpServletRequest,String,double): double
+ filter(String input): String
+ hasSpecialChars(String input): boolean
AutoSocket
- reader :BufferedReader
- writer: BufferedWriter
- objectInputStream: ObjectInputStream
- objectOutputStream: ObjectOutputStream
- socket: Socket
- method:int
- automotive: Automotive
- iPort:int
+ openConnection(String role):boolean
+ closeSession:void
+ sendString(String string):void
+ run: void
Extend
Thread
Extend
CarModelOptionsIO
- method:int
+ methodFinished:boolean
+ sendAutomotive(Automotive automotive):void
+ run:void
Extend
BuildCarModelOptions
+ insertAutoIntoHashMap(Automotive automotive):void
+ getAutoList():String
+ getAutoFromList(String name):Automotive
+ run: void
Implement


com.baiqiz.project1.adapter
AutoServer
+ insertAutoIntoHashMap(Automotive automotive):void
+ getAutoList():String
PickAuto
+ pickOption(String.String.String):void
+ getTotalPrice(String):float
Implement
-automotives
ProxyAutomotive
+ ProxyAutomotive()
+ BuildAuto(String):void
+ PrintAuto(String):void
+ updateOptionSetName(String.String.String):void
+ updateOptionPrice(String.String.String.float):void
+ pickOption(String.String.String)zvoid
+ getTotalPrice(String):float
+ FixError(AutoException):String
+ getOptionPrice(String, String, String):float
+ getAutomotive(String modelName): Automotive
Extend
BuildAuto
Implement
Implement
FixAuto
+ FixError(AutoException):String
Implement
UpdateAuto
+ updateOptIonPrice(String.String.String.float):void
+ getTotalPrice(String):float
+ getOptionPrice(String, String, String):float
+ getAutomotive(String modelName): Automotive
CreateAuto
+ BuildAuto(String):void
+ PrintAuto(String):void
0..1
Associate
0..1
Associate


com.baiqiz.project1.util
FileIO
+ deserializeAutomotive(String):Automotive
+ serializeAutomotive(String.Automotive):void
- readOption(BufferedReader.Automotive,int,int)
- readOptionSet(BufferedReader.Automotive.int)
+ buildAutoObiect(String):Automotive


com.baiqiz.project1.exception
AutoException
- WRONGFILENAME: int
- WRONGFORMAT: int
- MISSINGOPTIONSET: int
- MISSINGOPTION: int
- MISSINGOPTIONCHOICE: int
- utilError: String
- modelError: String
- errorno: int
+ getErrorno():int
+ setErrorno(int):void
+ AutoException(int)
+ Complain(String):void
+ fix():String
FixModel
+ fixModel()
+ fix(int):String
FixUtil
+ fixUtil()
+ fix(int):String


com.baiqiz.project1.driver
ServerDriver
+ main(String[])
ClintDriver
+ main(String[])


com.baiqiz.project1.scale
Thread
Extend
EditOption
- modelName:String
- sleepTime: int
- available: int
+ addPrice:void
+ run:void